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DATE: 01/29/04
TO: Examiner S. A. Whitmore
COMPANY: US PTO
FROM: Mani Adeli
S/N: 10/040,948
PAGES: 21 (including this page)

Examiner S. A. Whitmore:

For the application S/N 10/040,948, we received a Notice of Allowance mailed on 11/18/03. Thank you for this Notice of Allowance. However, please note that we submitted several IDS's prior to the Notice of Allowance on 11/10/03, 11/05/03, and 10/27/03. These IDS's were not made of record. Hopefully, by now, these IDS's have worked their way from the mail room to you. To be sure that you have received them, we are faxing you these IDS's along with their postcards that the PTO returned to us.

Please review these IDS's and make them of record by initialing and signing their 1449 forms. If you have any question, please call me at the number below.

Regards,

Mani Adeli

Stattler, Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, CA 94303-0723

Phone No. (650) 752-0990 x102
Fax No. (650) 752-0995

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/040,948
	Filing Date	1/5/02
	First Named Inventor	Steven Teig
	Group Art Unit	2812
	Examiner Name	Stacy A. Whitmore
Total Number of Pages in This Submission	Attorney Docket Number	SPLX.P0025

Enclosures (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures (Listed below): Postcard Form 1449 11 cited references Credit Card Payment Form
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual name	Mani Adeli, Reg No. 39,585 of Stattler Johansen & Adeli LLP
Signature	
Date	November 10, 2003

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Typed or printed name	Mani Adeli		
Signature		Date	November 10, 2003

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PATENT
Docket No. SPLX.P0025

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Mami Adeli

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In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR
IDENTIFYING ROUTESINFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. A fee is required. A fee in the amount of \$180 is enclosed.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-1128 referencing SPLX.P0025. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 10, 2003

Respectfully submitted,

By: _____

Mani Adeli
Registration No. 39,585

Stattler, Johansen & Adeli LLP
P.O. Box 51860
Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102
Fax No. (650) 752-0995

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Substitute for form 1449/VPTD INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/040,948
				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	1	Attorney Docket Number	SPLX.P0025

U.S. PATENT DOCUMENTS						
Examiner's Initials	Cite No.	U.S. Patent Document Number	Kind Code ¹ (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	2002/0182844	A1	12-05-2002	Igarashi et al.	
	2.	2003/0053399	A1	01-02-2003	Igarashi et al.	
	3.	5,663,891		09-02-1997	Bamji et al.	
	4.	5,757,089		05-26-1998	Ishizuka	
	5.	5,889,677		03-30-1999	Yasuda et al.	
	6.	6,128,767		10-03-2000	Chapman	
	7.	6,226,560	B1	05-01-2001	Hama et al.	
	8.	6,519,751	B2	02-11-2003	Sriram et al.	
	9.	6,543,043	B1	04-01-2003	Wang et al.	

NCN PATENT LITERATURE DOCUMENTS				
Examiner's Initials	Cite No.	Include name of the author (or CAPTIAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	10.	Hu, J. et al., A Timing-Constrained Algorithm for Simultaneous Global Routing of Multiple Nets, IEEE/ACM International Conference on Computer Aided Design, ICCAD - 2000, IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, pp.99-103.		
	11.	Kastner, R. et al, Predictable Routing, IEEE/ACM International Conference on Computer Aided Design, ICCAD - 2000, IEEE/ACM Digest of Technical Papers (CAT. NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, pp. 110-113.		

Examiner's Signature	Date Considered
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Serial/Paten. No.: 10/040,948 _____ Atty/Sec'y: MAAs _____
Filing Date: 1/5/02 _____ Date Mailed: 11/10/2003 _____
Atty Docket: SPLX.P0025 _____
Applicant(s): Steven Teig _____

TITLE: LP Method and Apparatus for Identifying Routes

The following has been received by the U.S. Patent & Trademark Office on the date stamped herein:

1. Transmittal Form
2. Information Disclosure Statement (2 pages)
3. Form PTO-1449 (1 page)
4. (11) cited references
5. Credit Card Payment form



11/05/03

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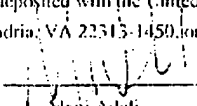
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/040,948
		Filing Date	1/5/02
		First Named Inventor	Steven Teig
		Group Art Unit	2812
		Examiner Name	Stacy A. Whitmore
Total Number of Pages in This Submission		Attorney Docket Number	SPLX.P0025

Enclosures (Check all that apply)		
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Remarks:		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Or Individual name	Mani Adeli, Reg. No/ 39,585 of Stattler Johansen & Adeli LLP	
Signature		
Date	November 5, 2003	

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Typed or printed name	Mani Adeli		
Signature		Date	November 5, 2003

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PATENT
Docket No. SPLX.P0025

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In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR
IDENTIFYING ROUTES**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

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the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

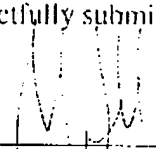
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Dated: November 5, 2003

Respectfully submitted,

By:


Mani Adeli

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Stattler, Johansen & Adeli LLP
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Palo Alto, CA 94303-0728

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Substitute for form 1449A/PTO				Application Number	10/040,948
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	1	of	6	Attorney Docket Number	SPLX.P0025

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent Document Number Kind Code ² (if known)	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant: Passages or Relevant Figures Appar
	1.	2001/0009031	A1	07-19-2001	Nitta et al.
	2.	4,593,363		06-03-1986	Burstein et al.
	3.	5,267,176		11-30-1993	Antreich et al.
	4.	5,566,078		10-15-1996	Ding et al.
	5.	5,587,923		12-24-1996	Wang
	6.	5,618,744		04-08-1997	Suzuki et al.
	7.	5,635,736		06-03-1997	Funaki et al.
	8.	5,637,920		06-10-1997	Loo
	9.	5,640,327		06-17-1997	Ting
	10.	5,784,289		07-28-1998	Wang
	11.	5,798,936		08-25-1998	Cheng
	12.	5,838,583		11-1998	Varadarajan et al.
	13.	5,980,093		11-09-1999	Jones et al.
	14.	6,070,108		05-30-2000	Andreev et al.
	15.	6,150,193		11-21-2000	Glenn
	16.	6,209,123	B1	03-27-2001	Maziasz et al.
	17.	6,219,832	B1	04-17-2001	Buzbee
	18.	6,249,902	B1	06-19-2001	Igusa et al.
	19.	6,253,363	B1	06-26-2001	Gasarov et al.
	20.	6,295,634	B1	09-25-2001	Matsumoto
	21.	6,307,256		10-23-2001	Chiang et al.

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.9⁷ and 1.9B. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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Substitute for form 1449A/PTO				Application Number	10/040,948
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Slacy A. Whitmore
				Attorney Docket Number	SPLX.P0025
Sheet	2	of	6		

U.S. PATENT DOCUMENTS						
	22.	6,316,838	B1	11-13-2001	Ozawa et al.	
	23.	6,324,674	B2	11-27-2001	Andreev et al.	
	24.	6,324,675	B1	11-27-2001	Dutta et al.	
	25.	6,327,693	B1	12-04-2001	Cheng et al.	
	26.	6,330,707		12-11-2001	Shinomiya et al.	
	27.	6,407,434	B1	06-18-2002	Rostoker et al.	
	28.	6,415,422	B1	07-02-2002	Mehrotra et al.	
	29.	6,442,743	B1	08-27-2002	Sarrafzadeh et al.	
	30.	6,448,591	B1	09-10-2002	Juengling	
	31.	6,473,891	B1	10-29-2002	Shively	
	32.	6,480,991	B1	11-12-2002	Cho et al.	
	33.	6,490,713	B2	12-03-2002	Matsumoto	
	34.	6,546,540	B1	04-08-2003	Igarashi et al.	
	35.	6,557,145	B2	04-29-2003	Boyle et al.	
	36.	6,567,967	B2	05-20-2003	Greidinger et al.	

FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ¹
		Office ²	Number ³	Kind Code (if known)				
	37.	JP	411296560	A	Matsumoto et al.	10-29-1999	with English translation of Abstract;	
	38.	JP	2000-82743	A	Igarashi et al.	03-21-2000	with Japanese Patent Office's English translation of Abstract; and with English	

Examiner Signature	Date Considered
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	10/040,948	
			Filing Date	1/5/02	
			First Named Inventor	Steven Teig	
			Group Art Unit	2812	
			Examiner Name	Stacy A. Whitmore	
Sheet	3	of	6	Attorney Docket Number	SPLX.P0025

FOREIGN PATENT DOCUMENTS							
							translation of the application.
39.	JP	H03-173471	A	Tawada et al.	07-26-1991		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.
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42.	JP	H07-86407	A	Shinpei Miura	03-31-1995		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.
43.	JP	H09-162279	A	Masaaki Yoshida	06-20-1997		with Japanese Patent Office's English translation of Abstract; and with English translation of the application.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Filing Date	1/5/02	
			First Named Inventor	Steven Teig	
			Group Art Unit	2812	
			Examiner Name	Stacy A. Whitmore	
Sheet	4	of	6	Attorney Docket Number	SPLX.P0025

FOREIGN PATENT DOCUMENTS**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	Pgs
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	1/5/02
				First Named Inventor	Steven Teig
				Group Art Unit	2812
				Examiner Name	Stacy A. Whitmore
Sheet	5	of	6	Attorney Docket Number	SPLX.P0025

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Filing Date	1/5/02
				First Named Inventor	Steven Teig
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				Examiner Name	Stacy A. Whitmore
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Sheet	6	of	6		

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Filing Date: 1/5/02
Atty Docket: SPLX.P0025
Applicant(s): Steven Teig

Atty/Sec'y: MA/es
Date Mailed: 11/5/2003

TITLE: LP Method and Apparatus for Identifying Routes

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	Filing Date	1/5/02	
	First Named Inventor	Steven Teig	
	Group Art Unit	2812	
	Examiner Name	Stacy A. Whitmore	
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In the application of:

Steven Teig

Serial No.: 10/040,948

Filing Date: 1/5/02

For: LP METHOD AND APPARATUS FOR
IDENTIFYING ROUTES

Examiner: Stacy A. Whitmore

Group Art Unit: 2812

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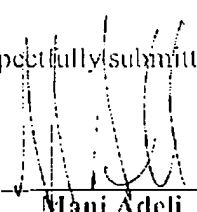
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Dated: October 27, 2003

Respectfully submitted,

By:


Mani Adeli

Registration No. 39,585

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P.O. Box 51860
Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102
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				Examiner Name	Stacy A. Whitmore
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	1.	Kastner R et al.: "Predictable Routing" IEEE/ACM International Conference on Computer Aided Design, ICCAD - 2000, IEEE/ACM Digest of Technical Papers (CAT, NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA, USA, 5-9 Nov. 2000, Pages 110-113.
	2.	Jiang Hu et al.: "A Timing-Constrained algorithm for Simultaneous Global Routing of Multiple Nets" IEEE/ACM International Conference on Computer Aided Design, ICCAD - 2000, IEEE/ACM Digest of Technical Papers (CAT, NO.00CH37140), Proceedings of International Conference on Computer Aided Design (ICCAD), San Jose, CA USA, 5-9 Nov. 2000, Pages 99-103.

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TITLE: LP Method and Apparatus for Identifying Routes

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